U.S Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRÂNSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER:

2004UR003

| DI | ESIGNA | SUBMISSION UN | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | | | | | | | |
|-------|--|---|---|-----------------------------------|--|--|--|--|--|--|--|--|--|
| INTER | RNATIONAL | APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | | | | |
| | PCT | Γ/US2004/40764 | 6 December 2004 (06/12/2004) | 13 February 2004 (13/02/2004) | | | | | | | | | |
| TITLE | OF INVEN | TION: SYSTEM A | AND METHOD FOR TOWING SUBSEA | VERTICAL ANTENNA | | | | | | | | | |
| APPL | APPLICANT(S) FOR DO/EO/US Brian J. Fielding and Xinyou Lu | | | | | | | | | | | | |
| Appli | cant herev | vith submits to the United States | Designated/Elected Office (DO/EO/US) the follow | ving items and other information: | | | | | | | | | |
| 1. | \boxtimes | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | | | |
| 4. | \boxtimes | The US has been elected (Article 31). | | | | | | | | | | | |
| 5. | \boxtimes | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | | | |
| | | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | | |
| | | b. has been communicated by the International Bureau. | | | | | | | | | | | |
| | | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | | | | |
| 6. | | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | | | |
| | | a. is attached hereto. | | | | | | | | | | | |
| | | b. has been previously | submitted under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 7. | \boxtimes | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | | | | |
| | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | | |
| | | b. have been communicated by the International Bureau. | | | | | | | | | | | |
| | | c. A have not been made | however, the time limit for making such amendm | ents has NOT expires. | | | | | | | | | |
| | | d. have not been made | ; and will not be made. | | | | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). | | | | | | | | | | | |
| 9. | | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) | | | | | | | | | | | |
| 10. | | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) | | | | | | | | | | | |
| | | to 20 below concern docume | nt(s) or information included: | | | | | | | | | | |
| 11. | \boxtimes | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | | | | | |
| 12. | | An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | | | |
| 13. | | A preliminary amendment. | | | | | | | | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | | | |
| 15. | \boxtimes | A substitute specification. | | | | | | | | | | | |
| 16. | | A power of attorney and/or change of address letter. | | | | | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | | | | | | | |
| 18. | | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | |

This collection of information is required by 37 CFR 1.414 ad 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Papartment of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Other items for information:

IAP11 Rec'd PCT/PTO 09 AUG 200 PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATION | N NO_(If k | GFR 1.5) | INTERNATIONAL APPLICATION NO. | | | | ATTORNEY'S DOCKET NO. | | | | | | |
|--|---|-------------|---|----------------------------------|-----------------|-----------------|-----------------------|---|----------|--|--|--|--|
| U.S. APPLICATION NO. (If known, see 3 cfr 1.5 | | | | PCT/US2004/40764 | | | | 2004UR003 | | | | | |
| 21. The following | • | | | Applicant Use | Office Use Only | | | | | | | | |
| _ ′ | | | | | | | | \$ 300.00 | | | | | |
| | | | | | | | | \$ 200.00 | | | | | |
| □ c) S | earch fee | | | | ••••• | \$ | 500.00 | \$ 500.00 | | | | | |
| | | TAL OF AE | \$ 1,000.00 | | | | | | | | | | |
| Additional fe listing or con additional 50 | nputer pro | gram listin | | | | | | | | | | | |
| Total Sheets Extra Sheets | | | Number of each additional 50 or fraction thereof (round up to a whole number) | | | | RATE | | | | | | |
| 18 - 100 = 0 /50 = | | | 0 | | | x | \$250.00 | \$ 0.00 | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | | | | | | | | |
| CLAIMS | | NUM | BER FILED | NUMBER EX | XTRA | | RATE | | | | | | |
| Total Claims | | | - 20 = 0 | 0 | | x | \$50.00 | \$ 0.00 | | | | | |
| Independent CI | laims | 2 | - 3 = 0 | 0 | | x | \$200.00 | \$ 0.00 | | | | | |
| MULTIPLE DEPI | ENDENT | CLAIM(S |) (if applicable | •) | | + | \$360.00 | \$ 0.00 | , | | | | |
| | | | ATIONS = | \$ 1,000.00 | | | | | | | | | |
| Applicant claims small entity status. See 37 CFR 1.287. The fees indicated above are reduced by 1/2. | | | | | | | | | | | | | |
| SUBTOTAL = \$ 1,000.00 | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | | | | | | | |
| | | | | | OTAL NA | | | \$ 1,000.00 | | | | | |
| Fee for recording accompanied by | \$ 0.00 | | | | | | | | | | | | |
| | | | | то | TAL FEES | ENC | LOSED = | \$ 1,000.00 | | | | | |
| | | | | | Amount to | | refunded: charged: | | \$ \$ | | | | |
| а. П | A check in | the amo | unt of \$ | to cover the a | hove fees | ie on | closed | | | | | | |
| b. 🗵 1 | Please ch | arge my [| Deposit Accou | int No. <u>05-1328</u> in th | | | | over the above fees. | | | | | |
| | (A duplicate copy of this sheet is enclosed) | | | | | | | | | | | | |
| ζ | Deposit Account No. 05-1328. (A duplicate copy of this sheet is enclosed) | | | | | | | | | | | | |
| u | should no | ot be incl | uded on this | form. Provide credi | it card infor | matic | on and autho | y become public. Credit prization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. August 9, 2006 | | | | | | | | | | | | | |
| SEND ALL CORRE | SPONDEN | NCE TO: | | | SIGNA | SIGNATURE DATE | | | | | | | |
| | | | | | | J. Paul Plummer | | | | | | | |
| J. Paul Plummer ExxonMobil Upstream Research Company | | | | | | | NAME | | | | | | |
| P. O. Box 2189 (CORP-URC-SW337) | | | | | | | 40,775 | | | | | | |
| Houston, Texas 77252.2189 United States of America | | | | | | | | | | | | | |
| | | | REGISTRATION NUMBER | | | | | | | | | | |
| | 713-431-7360 Phone 713-431-4664 Facsimile | | | | | | | | | | | | |